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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

 ATTACHED DOCUMENT NO.
50193-109

 SERIAL NO.
09/892,505

APPLICANT

Salah D. KIVLIGHN, et al.

FILING DATE

June 28, 2001

GROUP

1614

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>JK</i>	4,510,322	4/9/85	Blaine et al.	514	255	
<i>JK</i>	4,296,122	10/20/81	Cragoe, Jr. et al.	424	285	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>JK</i>	EP 000128	6/8/78	Europe				
	EP 415566	7/31/90	Europe				
	WO 93 04688	3/18/93					
	DE 2707270	2/19/77	Germany				
	DE 2707269	2/19/77	Germany				
	EP 0 104483	8/31/83	Europe				
<i>JK</i>	WO 00 07629	2/17/00					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JK</i>	L.M. Burrell, "A risk-benefit assessment of Losartan potassium in the treatment of hypertension", Drug Safety, Vol. 16, no. 1, 1997, pages 56-65.
<i>JK</i>	T. Gibson E.A.; "Tienilic acid in the treatment of gout and hypertension", Advances in Experimental Medicine and Biology, Vol. 122A, 1980 pages 277-282.
EXAMINER	DATE CONSIDERED
<i>JK</i>	<i>12/1/03</i>

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						Yes	No

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WU, X. et al; Two Independent Mutational Events Resulted in the Loss of Urate Oxidase During Hominoid Evolution, J. Mol. Evol.34:78-84 (1992);

EATON, S.B. et al; A Consideration of its Nature and Current Implications, N. Engl J Med 312:283-289 (1985);

CANNON, P.J. et al; Hyperuricemia in Primary and Renal Hypertension, N Engl J Med 275:457-464 (1966);

HAIG, A., On Uric Acid and Arterial Tension, Br Med J 1:288-291 (1889);

SELBY, J.V. et al, Precursors of Essential Hypertension: Pulmonary Function, Heart Rate, Uric Acid, Serum Cholesterol, and Other Serum Chemistries, Am J Epidemiol 131:1017-27 (1990);

JOSSA, F. et al, Erum Uric Acid and Hypertension:The Olivetti Heart Study, J Hum Hypertens 8:677-681 (1994);

GOLDSTEIN, H.S. et al, Relationship Between Serum Uric Acid and Blood Pressure in Adolescents, Annals Hum Biol 20:423-431(1993);

FANG, J. et al, Serum Uric Acid and Cardiovascular Mortality, The NHANES I Epidemiologic Follow-up Study, 1971-1992, JAMA 283:2404-2410 (2000);

EXAMINER

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1/21/03

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	BENGTTSSON, C. et al, Hyperuricemia and Risk of Cardiovascular Disease and Overall Death, Acta Med Scand 224:549-55 (1988);
	ALDERMAN, M.H. et al, Serum Uric Acid and Cardiovascular Events in Successfully Treated Hypertensive Patients, Hypertension 34:144-150 (1999)
	LEHTO, S. et al, Serum Uric Acid is a Strong Predictor of Stroke in Patients with Non-Insulin Dependent Diabetes Mellitus, Stroke 29:635-639 (1998);
	PERSKY, V.W. et al, Uric Acid: A risk Factor for Coronary Heart Disease? Circulation 59:969-979 (1979);
	VACCARINO, V. et al, Risk Factors for Cardiovascular Disease: One Down, Many More to Evaluate, Ann Int Med 131:62-63 (1999);
	WANNAMETHEE, S.G., Is Serum Uric Acid a Risk Factor for Coronary Heart Disease? J Hum Hypertens 13:153-156 (1999);

EXAMINER

DATE CONSIDERED

1/21/03

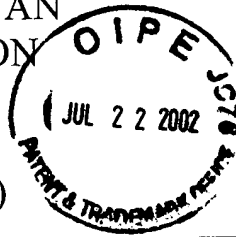
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[initials]</i>	Keith A. Batlow, "Hyperlipidemia in Primary Gout", Department of Pathology, King's College Hospital Medical School, London, England, pp. 289-299.						
<i>[initials]</i>	R. Grahame et al., "Clinical survey of 354 patients with gout", Ann. Rheum. Dis. (1970), 29, pp. 461-468.						
<i>[initials]</i>	Bruce F. Culleton, MD, et al., "Serum Uric Acid and Risk for Cardiovascular Disease and Death: The Framingham Heart Study", Ann Intern Med., 1999, 131, pp. 7-13.						
<i>[initials]</i>	Ronald Klein, MD, et al., "Serum Uric Acid: Its Relationship to Coronary Heart Disease Risk Factors and Cardiovascular Disease, Evans, County, Georgia, Arch Intern Med/ Vol. 132, Sept 1973, pp. 401-410.						
<i>[initials]</i>	Katsuhido Yano, et al., "Ten-Year Incidence of Coronary Heart Disease in the Honolulu Heart Program, American Journal of Epidemiology, Vol. 119, No. 5, May 1984, pp. 653-665.						
<i>[initials]</i>	"Chronic cyclosporine nephropathy: The Achilles' heel of immunosuppressive therapy", Kidney International, Vol. 50, 1996, pp. 1089-1100.						
<i>[initials]</i>	Bryan D. Myers et al., "Cyclosporine-Induced Chronic Nephropathy: An Obliterative Microvascular Renal Injury", Journal of the American Society of Nephrology, Vol. 2, Supplement 1, 1991, pp. 45-52.						
<i>[initials]</i>	J.R. Chapman et al., "Reversibility of Cyclosporin Nephrotoxicity After Three Months' Treatment, the Lancet, January 19, 1985, pp. 128-129, 308-313.						
<i>[initials]</i>	Paul R. Gores, M.D., et al., "Hyperuricemia After Renal Transplantation", The American Journal of Surgery, Vol. 156, November 1988, pp. 397-400.						
EXAMINER <i>[signature]</i>				DATE CONSIDERED <i>1/21/03</i>			

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>p</i>	Leslie E. Kahl, M.D., et al., "Gout in the Heart Transplant Recipient: Physiologic Puzzle and Therapeutic Challenge", The American Journal of Medicine, Vol. 87, September 1989, pp. 289-294.
	John S. Najarian, M.D., et al., "A Single Institution, Randomized, Prospective Trial of Cyclosporine Versus Azathioprine-Antilymphocyte Globulin for Immunosuppression in Renal Allograft Recipients", The University of Minnesota Health Sciences Center, Vol. 201, No. 2, pp. 142-157. <i>No date</i>
<i>W</i>	David E.R. Sutherland et al., "Results of the Minnesota Randomized Prospective Trial of Cyclosporine Versus Azathioprine-Antilymphocyte Globulin for Immunosuppression in Renal Allograft Recipients", American Journal of Kidney Diseases, Vol. V, No. 6, June 1985, pp. 318-327.
	Cynthia West, MD, et al., "The Incidence of Gout in Renal Transplant Recipients", American Journal of Kidney Disease, Vol. X, No. 5, November 1987, pp. 369-371.
	R.M. Zurcher, et al., "Hyperuricaemia in cyclosporin-treated patients: a GFR-related effect", 1996 European Dialysis and Transplant Association-European Renal Association, 1996, 11: pp. 153-158.
<i>✓</i>	Jarmo Laine, et al., "Mechanisms of Hyperuricemia in Cyclosporine-Treated Renal Transplanted Children", Nephron, 1996, 74: pp. 318-323.

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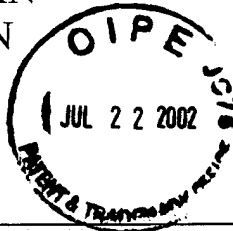
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	R. Marcen et al., "Impairment of Tubular Secretion of Urate in Renal Transplant Patients on Cyclosporine", Nephron 1995, 70:, pp. 307-313.
	Bryan D. Myers, "Cyclosporine nephrotoxicity", Kidney International, Vol. 30, 1986, pp. 964-974.
	W.M. Bennett, et al., "Nephrotoxicity of immunosuppressive drugs", Nephrol Dial Transplant, 1994 9, Supp. 4:, pp. 141-145.
	Emmanuel A. Burdmann, et al., "Prevention of experimental cyclosporin-induced interstitial fibrosis by losartan and enalapril", The American Physiological Society, 1999, pp. F194-499.
	Raimund H. Pichler ² , et al., "Pathogenesis of Cyclosporine Nephropathy: Roles of Angiotensin II and Osteopontin", Journal of American Society of Nephrology, Vol. 6, No. 4, 1995, pp. 1186-1196.
	Peter F. Hoyer, et al., "Renal handling of uric acid under cyclosporin A treatment", Pediatric Nephrology, 1988, 2, pp. 18-21.
	Franz H. Messerli, M.D., et al., "Serum Uric Acid in Essential Hypertension: An Indicator of Renal Vascular Involvement", Annals of Internal Medicine, 1980, 93: pp. 817-821.
	Laurence H. Beck, "Requeim for gouty nephropathy", Kidney International, Vol. 30, 1986, pp. 280-287.
	"An evaluation of the pathogenesis of the gouty kidney", Kidney International, Vol. 8, 1975, pp. 65-71.
	Richard J. Johnson, M.D., et al. "Reappraisal of the Pathogenesis and Consequences of Hyperuricemia in Hypertension, Cardiovascular Disease, and Renal Disease", American Journal of Kidney Diseases, Vol. 33, No. 2, February 1999, pp. 225-234.

EXAMINER

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





<p><i>pc</i></p> <p>↓</p>	V. Nicketi et al., "Uric acid nephropathy and end-stage renal disease - Review of a nono-disease", Nephrol Dial Transplant, 1997, 12, pp. 1832-1838.
	Ts'ai-Fan Yü, M.D., "Renal Function in Gout: V. Factors Influencing the Renal Hemodynamics", The American Journal of Medicine", November 1979, Vol. 67, pp. 766-771.
	Sônia M. A. Assis ² , et al., "L-Arginine and Allopurinol Protect Against Cyclosporine Nephrotoxicity ¹ ", Transplantation, Vol. 63, April 27, 1997, Vol. 63, pp. 1070-1073.
	Bernhard F. Becker, "Towards the Physiological Function of Uric Acid, Free Radical Biology and Medicine, Vol. 14, 1993, pp. 615-631,
	Jerry Waisman, M.D., "A Preliminary Report of Nephropathy in yperuricemic Rats, Laboratory Investigation, Vol. 30, No. 6, 1974, pp. 716-722.
<p><i>pc</i></p> <p>↓</p>	John H. Talbot, M.D., et al., "The Kidney in Gout", Department of Medicine and Pathology, University of Buffalo School of Medicine and the Buffalo General Hospital, pp. 405-467. <i>No Date</i>
	Harvey C. Gonick, M.D., "The Renal Lesion in Gout", Vol. 62, No. 4, April 1965, pp. 667-674.
	Lawrence Berger, M.D., et al., "Renal Function in Gout:IV. An Analysis of 524 Gouty Subjects Including Long-Term Follow-Up Studies*", The American Journal of Medicine, Vol. 59, November 1975, pp. 605-613.

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	David Greenbaum, M.B., M.R.C.P., "Renal Biopsy in Gout", British Medical Journal, May 27, 1961, pp. 1502-1504.						
	Ts'ai-Fan Yü, M.D., et al., "Impaired Renal Function in Gout" Its Association with Hypertensive Vascular Disease and Intrinsic Renal Disease", The American Journal of Medicine, Vol. 72, January 1982, pp. 95-100.						
	F. Perez-Ruiz, et al., "Efficacy of allopurinol and benzbromarone for the control of hyperuricaemia. A pathogenic approach to the treatment of primary chronic gout", Am. Rheum. Dis, 1995, 57, pp. 545-549.						
	W. Jeffrey Fessel, M.D., "Renal Outcomes of Gout and Hyperuricemia, The American Journal of Medicine, Vol. 67, July 1979, pp. 74-82.						
	Joseph B. Rosenfeld, "Effect of Long-Term Allopurinol Administration on Serial GFR in Normotensive and Hypertensive Hyperuricemic Subjects", Dept. of Medicine and Renal Unit, Eilinson Medical Center, Petah Tikvah, Israel, Tel-Aviv, University Medical School, pp. 581-596. <div style="text-align: right; margin-top: -10px;"> <i>Date needed</i> </div>						
	Marilda Mazzali, et al., "Hyperuricemia induces a primary renal arteriopathy in rats by a blood pressure-independent mechanism", Am. J. Physiol. Renal Physiol 282, pp. 1991-997. <div style="text-align: right; margin-top: -10px;"> <i>Date needed</i> </div>						
	Marilda Mazzali, et al., "Elevated Uric Acid Increases Blood Pressure in the Rat by a Novel Crystal-Independent Mechanism", pp. 1101-1106. <div style="text-align: right; margin-top: -10px;"> <i>Date needed</i> </div>						
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